

High-Level Comparison H.323 and SIP

| <u>Functionality</u> | <u>H.323</u> | <u>SIP</u> |
|---------------------------------|------------------|------------|
| Third Party Call Control | Yes | No |
| Capability Exchange | Yes & Better | Yes |
| Admission Control | Yes | No |
| Policy Control | Yes | No |
| Resource Reservation | Yes | No |
| Complexity | More | Less |
| Extensibility of Functionality | Vendor Specified | Yes, IANA |
| Ease of Customization | Harder | Easier |
| Version Compatibility | Yes | Unknown |
| PSTN Signaling Interoperability | Better | Worse |
| Protocol Encoding | Binary | Text |

FIGURE 1

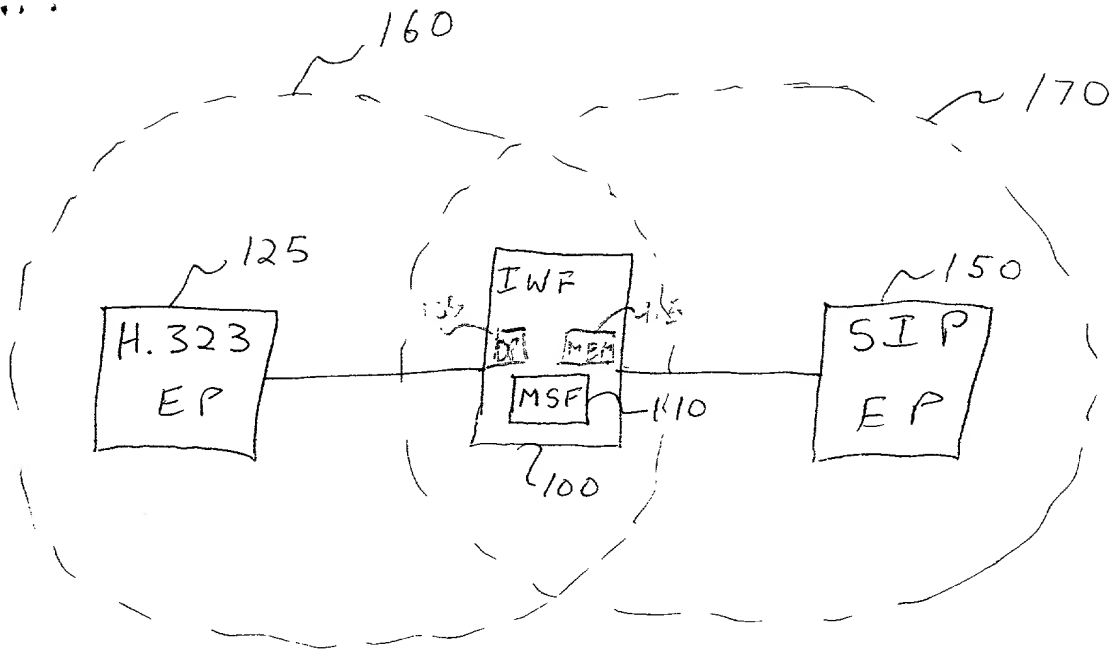


FIGURE 2

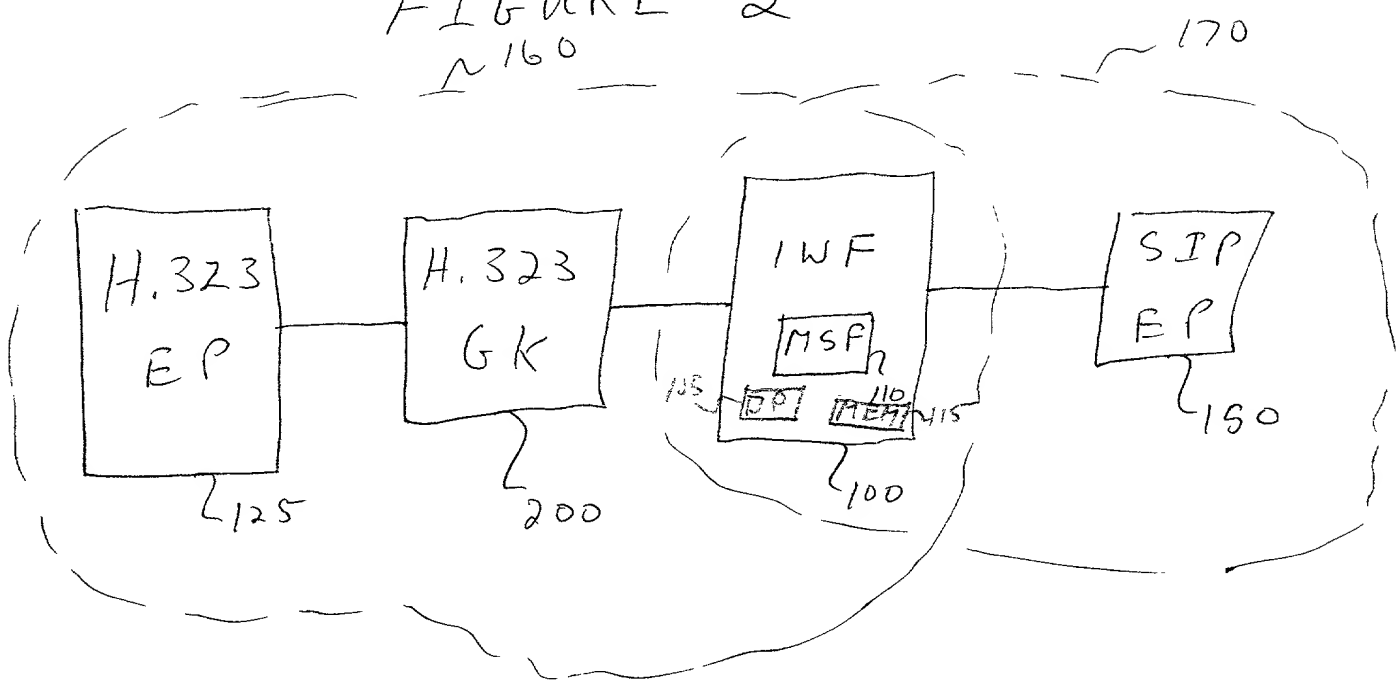


FIGURE 3

FIGURE 2

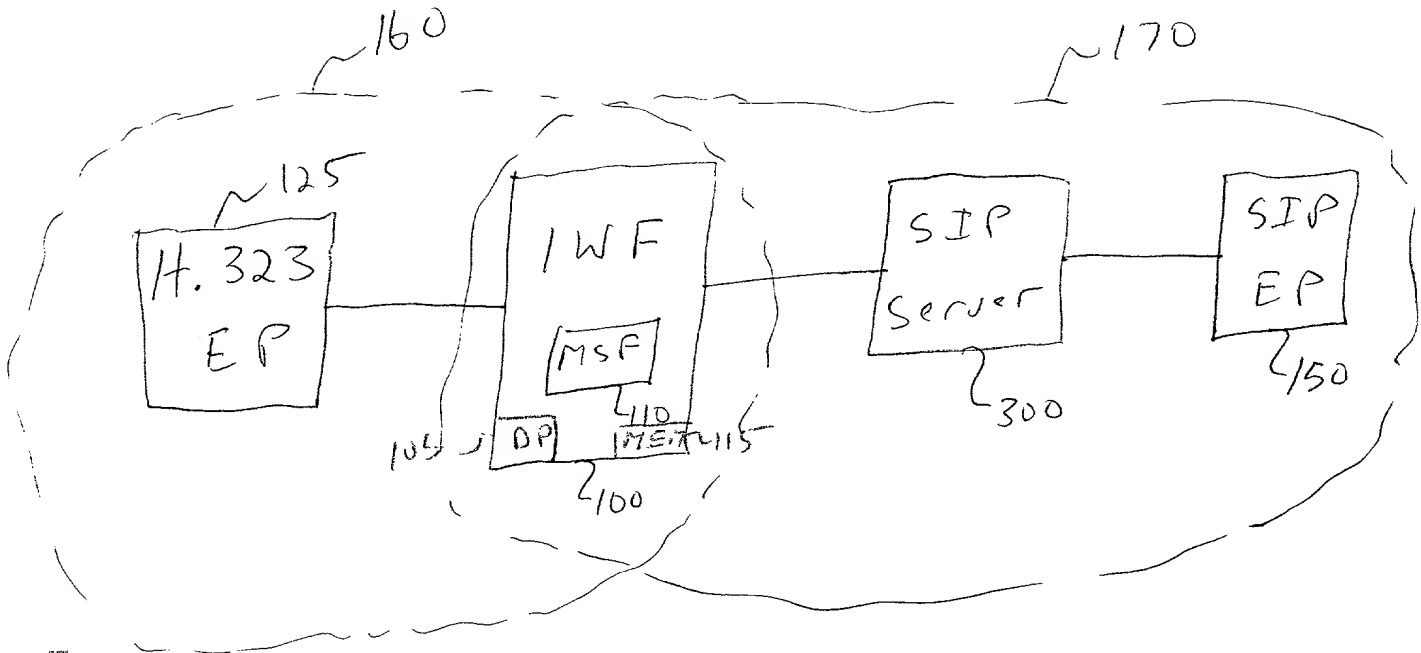


FIGURE 4

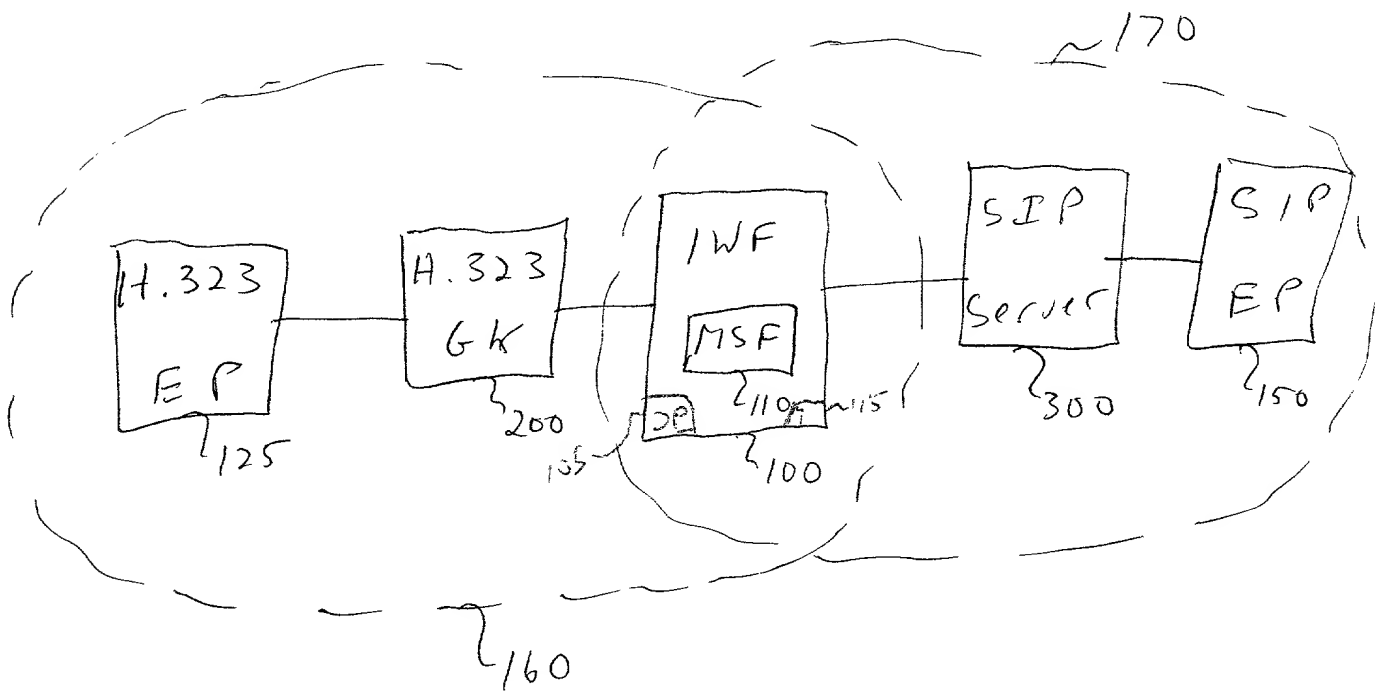


FIGURE 5

Simple call from H.323 terminal to SIP terminal using configuration of

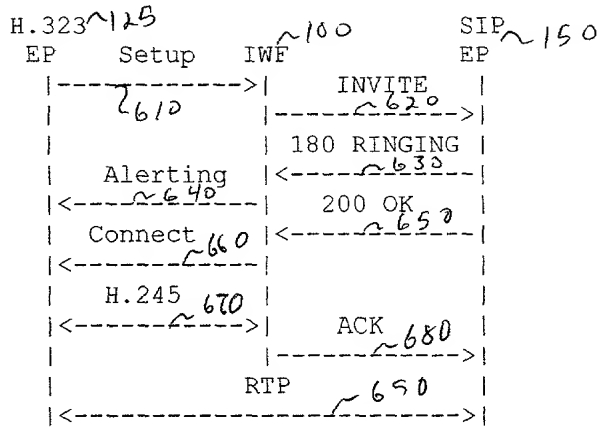


FIGURE 2

FIGURE 6

Simple call from SIP terminal to H.323 terminal using configuration of

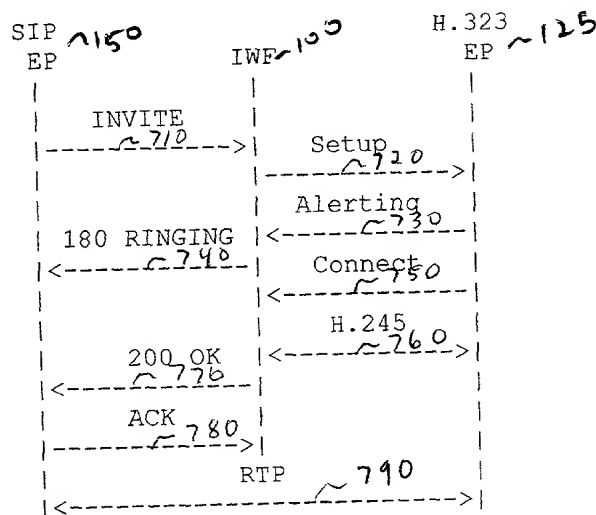


FIGURE 2

FIGURE 7